

## Abstract

A control unit for a restraint system is proposed, which unit fires all connected pyrotechnic firing elements. The control unit receives for that purpose, via an interface (103), a software element that configures all the firing circuits (107, 108)

- 5 and the triggering algorithm for firing all the firing circuits (107, 108), and that emulates for a safety module sensor values such that the safety module (105) enables all the firing circuits (107, 108).

(Figure 1)